

Patent Abstracts of Japan

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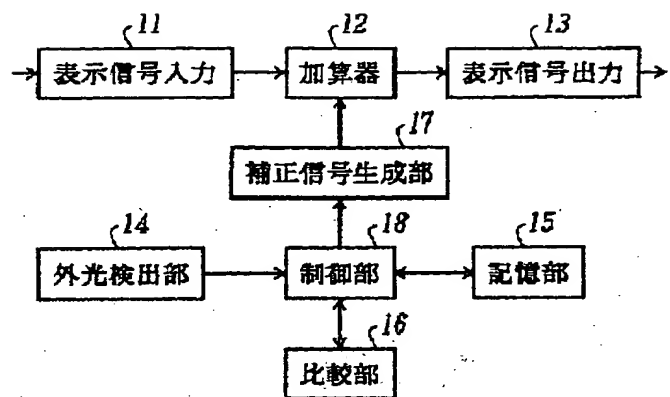
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TITLE : COLOR CORRECTOR



ABSTRACT : PURPOSE: To correct the color unbalance of an image when this color unbalance occurs by reflecting external light on a filter and adding the color of reflected light to a display color to be watched at the time of providing a selective absorption filter on the front face of a display.

CONSTITUTION: When using a plasma display panel for the display, a fluorescent body to emit light in blue is provided with characteristics for emitting light in red a little simultaneously with blue so that the blue color looks purplish. Therefore, the filter for selectively absorbing red is provided on the front face of the display but external light is reflected on this filter and the reflected light is added to the display color so that an yellowish image can be provided. Then, the level of light made incident to the selective absorption filter on the front face of the display is detected by an external light detecting part 11 and compared with a reference level from a storage part 15 by a comparing part 16. When that level is higher than the reference level, a correcting signal is generated through a control part 18 by a correcting signal generating part 17, inputted to an adder 12, added to a display signal 11 and impressed to the display.

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